THE OUTCROP —IS— $2 a Year —IN— ADVANCE AND $2.50 TO PEOPLE WORTHY OF CREDIT.

THE OUTCROP.

Devoted to the Mining and Development of the Windermere and Golden Divisions of the District of North East Kootenay.

The Paystreak of Advts. never ninches out in this Paper. Try one before the space is all staked out.

Book. IV., Chapter 25. Wilmer, B. C., Thursday, November 19, 1903. $2.00 Per Year.

DISTRICT CROPPINGS

And Other Items of Interest in a General Way

Some good skating has been enjoyed on Lake Wilmer.

The Sheriff's sale of John Burman's interests in the White Cat group last Saturday resulted in Messrs. Kimpton & Pitts securing the interests for $250.

A man lost 15 new $100 bills in Nelson and the finders thinking the bills were counterfeit gave them to their friends as curiosities—this could never happen in Wilmer, everything goes here.

Thos. Connors returned a week ago from Calgary, where he went with a big band of horses, having crossed the Rocky mountains. He says he had a rough trip and prefers to live in this valley to the prairie.

The snow and frost is here and work cannot be started on the channel until next spring. Who said the Dominion Government was slow? Way, it is not four years yet since the work was first ordered done.

Our reporter had a look at the plans being prepared by Thos. Leighton for the proposed new Hotel Delpaine and the new building will prove to be the largest and most complete in this district. When the plans are complete we hope to give a full description of them.

Mr. and Mrs. Thos. Starbird and F. Butterfield left here Tuesday morning for Golden. Mr. Starbird will return in a few days, but the others will go on to Haverville, Mass., Mr. Butterfield's home, where he will remain until spring as his health has not been good for some time, while Mrs. Starbird will also visit friends at different points east.

According to F. Agustus Heinze's, of Butte, Mont., sworn testimony he owns 250,000 acres of land in British Columbia, which he says is held in trust by a railway company and under that condition no taxes will be paid until 1921. This land, as the Cranbrook Herald remarks, is probably the grant made by a liberal legislature to Mr. Heinze for the building of a short road from Rossland to Trail, and his frankness in stating how it was being held to keep the province from receiving taxes, illustrates one of the reasons why British Columbia is bankrupt to-day. Not only have the assets of the province been given away, but a prodigal government has exempted its gifts to corporations from taxation for many years to come.

Mister Bugrum wants the world to know he now holds the record as the champion wrestler of the world, having floored Dan McGinnes last week. He claims records for various other wonderful feats, but this he holds undisputed. "Big", as he is familiarly titled by his friends and they are numerous, is a little man—about four feet—in stature, but man—about four feet—in stature, but man—about four feet—in stature, but man in mind and strength a giant. Bug has narrowly escaped death more often than any man heard of. He says he is 80 years of age and was born the day after Confederation, July 5th, 1854, although his friends figure he is over that by the number of years he has been engaged in different occupations. Lately he has been blowing out stumps and he says he had a most phenomenal experience with one very large stump. He had everything ready to light the fuse when the stump flew into the air before he could get it lit. It is a mystery to Bug and everybody else.

12 below zero.

R. W. Patmore left Windermere on Saturday for Cranbrook.

The sale of land for taxes takes place at Golden, Dec. 4.

There has been a little snow and plenty of frost during the past week.

One week from today the Provincial Legislature meets—let us all pray.

E. F. Rauch is erecting a large stable at the rear of his Wilmer residence.

The Board of Liquor License Commissioners meet at Athalmer, Dec. 15.

The young man who commences his courtship by fixing the young lady's skate straps could be considered as starting from the bottom to work up.

Dr. Morrison and M. H. Craik were driven home last week by the cold weather, after spending three weeks duck hunting at the head of the lake.

Mrs George Chamberlain has decided to give a social dance in the Hotel Wilmer next Thursday evening, Nov. 20th. Everyone is invited to attend and join in having a good time.

We desire to give the news of this district. If you know any kindly send or bring it to this office. Write on both sides of the paper if you wish, but no matter how crude send it along while it is hot and we will do our best.

A. R. Yates states that Santa Claus has it in mind for him that he is sent to his store the finest assortment of Xmas presents ever sent into the valley. Santa says that the presents are particularly suitable for children's Xmas trees and also that there will be plenty for the big boys and girls. The goods are here now.

On Tuesday A. R. Yates entertained his friends for a distance of 28 miles with his gramophone. He invited a number of friends to the Wilmer telephone office and calling up his friends at the Pharmigan mine and compressor, Ruddy, Paradise mine, Pinchaust, Athalmer and Windermere turned his gramophone loose. From every point it was reported that the music was distinctly heard and much enjoyed.

The sixth annual convention of the Associated Boards of Trade of Eastern British Columbia will meet in Rossland on Wednesday, December 2nd, 1903, at 10 o'clock a.m. All Boards of Trade within the districts of Kootenay, Yale and Cariboo that has been registered under the Dominion Boards of Trade Act and that may make application for membership are entitled to representation at this meeting. The usual arrangements in regard to transportation will be made and announced later.

On January 1st, 1904, the act which raises the head tax on Chinese from $100 to $500 comes into force and as a result large numbers of Chinese are now arriving at the Coast and a considerable increase in this class of immigrants is anticipated. A report states we may expect to soon see in Victoria and Vancouver scenes similar to those enacted in San Francisco prior to the putting into effect of the provisions of the first U. S. exclusion act, which went into force about 23 years ago. For about three months before the law took effect steamers of all sorts and kinds came into San Francisco harbor from the Orient crowded with Chinese. In some instances sickness broke out and there were numerous cases of smallpox and many died. It was stated that nearly 20,000 arrived there in three months. In the present instance there will not be so many arrivals, because each of the mongols who lands is compelled to pay $100 head tax, while in San Francisco they were admitted without the payment of a tax.

LEAD AND POLITICS

The Conservative View of Aiding the Industry

It is very evident that when another Dominion election campaign is on that lead mining will be mixed up with politics and that the two great parties will have much discussion on lead, and certainly the industry will not be any the worse off for the discussion—for full discussion never harms anything.

Already several of the strong party newspapers are taking up the matter and both views have been aired a little. The follow Conservative view is taken from the Victoria Colonist and is certainly worthy of consideration:

"We observe from our Vancouver correspondence that a shipment of three hundred tons of refined lead has been made via Vancouver from the Selby works to San Francisco for the Montreal market. Is not that preposterous. This is, of course, not lead mined in the United States. It is lead refined in bond in San Francisco for re-export. The actual metal contained in this particular shipment may have come from Mexico or South America or Canada. But as a matter of trade exchange these three hundred tons of lead may be regarded as the equivalent of lead bullion exported from Canada to San Francisco. Let us follow this lead from the Canadian mine to the Montreal market and examine Canada's profit in the transaction. We may omit the Canadian smelter which turns the ore into lead bullion, except as regards the flat cost with an almost invisible profit thereon of smelting the ore because the Canadian lead smelters are not making any money and their relations with the miner are determined by their relations with the refiner. Very well, the Canadian producer mines and smelter gets for this lead the London price of lead less cost of refining, less freight to San Francisco, less one cent a pound for brokerage commissions, cost of marketing and so forth and so on. We have not at hand the London price of lead in cents per pound, but we should imagine this deduction of one cent a pound to be a flat charge between 35 and 40 per cent on the value of the Canadian miner's product. Well, that is what the British Columbia producer receives. Now, what does the Montreal consumer pay? He pays the London price of lead, plus the freight from an European port to Montreal, plus the Canadian duty. Now, what enables him to buy lead in San Francisco and ship it by Vancouver across the continent to Montreal except the big margin between what the Canadian producer actually receives and the value of his product. If the Canadian producer was protected in the home market he could sell to the Montreal consumer at precisely the same price as that individual pays now, and save to himself the bullion freight to San Francisco and the freight to Vancouver, and the freight from Vancouver to the east of British Columbia. The country would save the Selby company's profit and the cost of refining, both of which go to build up the United States and not Canada. Furthermore, the existence of a surplus of lead which the producers must export would, by internal competition for the best market, prevent the price to the Canadian consumers from rising above the proper value of the metal. This is not an argument about the advantages of protection it is a demonstration of these advantages. Yet the Canadian government prefers to attempt by means of a bonus to compensate the Canadian producers for the bad conditions and switch their labor, instead of applying the straight principles of protection, changing these conditions and laying the solid foundation of a prosperous industry.

GOLDEN NUGGETS

(From Our Own Correspondent.)

Golden, B.C., Nov. 14.—

M. Carlin, manager of the C. R. L. Co., who has been to Kault for the past ten days returned to Golden this afternoon. The Columbia River Lumber Co.'s mill at Golden has closed for the season. The Kault mill will continue running for sometime.

A number of Chinamen will appear in Court on Monday morning to answer to a charge of gambling.

The Ladies Aid of St. Paul's church held an entertainment at Mrs. Capt. Armstrong's residence on Tuesday evening. The amount realized was $25.

Quite a large black bear was killed by J. Hawkins near the slaughter house of the Golden Meat Co., near Granger slough. Around Golden there has been quite a lot of hunting recently, and six or seven bear have been shot this week in the Kicking Horse canyon.

The snow is here and looks as if it intends to stay.

J. Van Avery, N. Ward and J. Islan left on Monday for California.

H. F. Forster and D. McLean drove down to Golden, arriving Friday. Mr. Forster leaves for Republic to-morrow (Sunday).

The bear at the Queen's Hotel got loose this week and caused quite a lot of excitement before it was caught. It is said the spectators, who were perched on the fence near the bear's den had the most advice to give as to how they would capture the animal."

The case of T. Cassidy, who was arrested last week on suspicion of committing the robbery at Lazzan, will come up at Calgary on Monday next. Cassidy is at present out on bail.

Smelters Losing

Speaking of the statement made that the smelters and railways were retarding the mining industry of Kootenay by their exorbitant charges for smelting and transportation, The Nelson Tribune says the freight and treatment rate on silver-lead ore is $15 a ton, which is a low rate. It is not only a low rate to the mine-owners, but it is so low a rate that the smelters are not making money in operating their plants. The Hall Mines smelter at Nelson employs 150 men at the smelter when both furnaces are in operation. For the year ending June 30th, 1903, the operations of the smelter resulted in a loss after making reasonable deductions for depreciation of plant. This smelter represents an outlay of $250,000, and it is one of the industrial enterprises that helps keep things moving at Nelson. Then why shouldn't it or ours get a return on their money?

There are two sides to all questions, and their are two sides to the question of working the silver lead mines of Kootenay at a profit. Were the mines owned by men or companies with sufficient capital to work them without "getting them, less would be heard of the excessive charges of smelters and railways. Mine owners, like all other men in business, look to the banks for money to help them. The banks are willing to advance money to do dead work in a "gamble" mine. There are a number of such silver-lead mines in the Kootenays, some of political renown.

Then there are mines that are not "gutted," but are stopped by litigation from working as shippers. Then, again, there are mines that may be sold at no distant date to the American Smelter Trust. So, these three conditions have more to do with the present inactivity in silver-lead mining than the charges for smelting and transportation.

Advice to Miners

It is an old saying that "straws show the way the wind is blowing." We all know that this is generally the case, and many experienced mining men are of the opinion that stringers often lead to big ore bodies. Follow your ore is excellent advice to lead in the exploration of a prospect, and many instances are not wanting where stringers from the main vein have been investigated and followed with most gratifying results. As a rule, no mining property should undergo extensive development work without first having been carefully examined and reported upon by a competent expert and engineer. It should lay down the lines of intelligent exploration and no other lines should be followed in the mine. In his decisions he is largely guided by surface indications and conformations and yet with development, it may be found that the property in course of exploration contains blind veins and ledges, some of which may be stronger, larger and of more value than the ore croppings at the surface, and upon which development is in progress. It is a safe plan, therefore, to pay attention to the stringers branching off from the vein, as they often contact with magnificent bodies of mineral the existence of which might never be known but for these little feelers, so often ignored and passed by almost unnoticed. While nature is an open book in her geological formations, her language is oftimes as Greek to those who have conversed with her in the Lang's English, and this is why the most favorable indications and the smallest kind of hints are not seen or taken advantage of by those in search for the keys to her treasure vaults. As a matter of fact, nature is no legend in her deposits of the precious metals, and these deposits often exist in duplicate and even triplicate where the claim owners expects to find nothing more than a single ledge, the single veins. Instances are not infrequent where the value of a mine has been more than doubled by the following of a stringer into a new ore body in virgin ground, by breaking through what was supposed to be one of the walls of an known deposit into a blind vein, the presence of which was not even indicated at the grassroots.

The following extract from a speech made by Hon. it to Tatlow at a meeting in Vancouver is in striking contrast to the many reports we hear that it may be worthy of consideration: "I have been frequently asked if the government can carry on business. I have not the slightest doubt in my own mind that the government is going to carry on business not only through the next session but for the next four years. There have been, of course, unpleasant little affairs, to which I need not allude. Excited by such a small majority our path could not be one of roses. There must be some thorns, but I believe that it is better to have the difficulties met early. As the time goes on and the country begins to see that we are determined to give the province good and honest government, I feel that the people will appreciate it and while we may call on them to make some sacrifices to retrieve the errors of the past, when they see that we are endeavoring to do what is right they will have no desire to turn out the government and place the province in a state of political turmoil."

THE ELMORE PROCESS

Promises to Make B.C. Wonderful Mining Camp

The future of British Columbia depends upon the progress smelters are making in the cheapening process of treating the various ores. This province is noted for its immense bodies of low grade ores, and while never these ores can be treated at a profit, such a tide of prosperity will flow into British Columbia that it will be a surprise to even the most sanguine and enthusiastic advocate of the province's resources and future. Especially is this the case in East Kootenay, and, naturally, with its various classes of ore, the people are interested in every new process that successfully reduces the cost of treatment, comments the Cranbrook Herald.

Great interest is being manifested at this time in the Elmore process, and if reports from Rossland be authentic, that the claims advanced for the Elmore process of metal extraction have been made good, and treatment of the refractory ores made possible at $2 per ton, it means that this fair western province must speedily become the greatest mining region of the entire globe. When ore so low grade as not to average $3 a ton in values can still be mined at profit in British Columbia, no limit need be put upon predictions as to the country's future. The possibilities are boundless—so great in fact that it is not easy to grasp at first sight what the successful treatment of $3 rock means to this province. Only a comparison can give an idea.

The Treadwell mine, for instance is the biggest free milling proposition in the world. Fifteen hundred stamps are dropping at the one mine on rock running $1.04 a ton. There are four mines in Rossland which are producing as much ore every day as the Alaska Treadwell, providing $3 is pay ore.

The big reefs of the Rand are known all over the world as mining propositions that are worked cheaply. Yet with Kaffir labor and all the labor-saving contrivances that the science of mining has produced, the great Robinson mine pays a large profit on $8 rock. With $4 rock the Le Roi, with the assistance of the Elmore process, would pay $50,000 a week profit of thousands on its production.

The Granby mine in the Boundary is producing approximately 10,000 a week. In the Hall mines and Ironsides mines there are 20,000,000 tons of ore in sight. For only reason 100,000 tons a week are not mined is because the Granby company has not the smelter capacity to handle that much ore. The Elmore process would put 20 tons of Granby rock into one ton of concentrates. With the assistance of an old concentrator of sufficient capacity built at the mines, the Granby company with its present smelter capacity could mine 200,000 tons a week. The freight from the mines at Phoenix to the smelter at Grand Forks is 2½ cents a ton. On 97 tons out of every hundred this 2½ cents would be saved. The possible profit from this same mine on the present smelter production of 20,000 tons a week is approximately $72,450 a week. It is a 7250 mine to take out 10,000 tons a week at the Granby mine. Without adding one ton to the capacity of their smelter an Elmore mill would permit the Granby mine to employ 11,500 men. There are less than 10,000 miners employed in Butte, the greatest copper camp on earth.

Try The Outcrop for job Printing.

THE OUTCROP.

Published Every Thursday in the heart of a Wonderfully Rich Mineral and Agricultural District.

Subscription, $2.00 a Year; Foreign countries, $2.50.

Exchange must be mailed on checks.

Advertising Rates: Display ads., $2 per column inch per month. Legal ads. 15 cents per nonpariel line for first insertion and 10 cents each additional week; 5 cents per line each issue. Delinquent Crown-grant notice $10; Crown-grant mineral claim notice, $7 50; Timber Limit notice, $5.

W. P. Evans, - - - Publisher and Proprietor.

WILMER, B.C., THURSDAY, NOV. 19, 1903.

The highest price now asked for land in this valley will be considered dirt cheap for the now lowest priced land, five years hence.

A railway boom would not injure this valley for we have good land, timber and mines to back it up, and unsurpassed scenery galore—what more is needed?

Radium is said to be worth three thousand times its weight in pure gold, if the editor of this paper had but two pinch of radium he would never again jar a delinquent subscribers nervous system.

The real wise men are those who can see into the future far enough ahead to locate on the "ground-floor," and some believe now is the time to invest in the Windermere district, and who dare contradict them?

Believing that it will be but a short while until a railway will be built through this valley, various parties are on the lookout for choice land and timber limits. This is but the first rumblings of the rush that will be seen and heard within a few short months

North East Kootenay must not stay dead when thousands of rich tourists are planning their trips for next year. It is advertising that gets the business whether individual or country. We can make millions out of tourists by waking up to the virtues of printer's ink properly administered. Golden's Board of Trade is preparing to advertise in one way, why not this end of the district try some other?

Wanted.—A true friend who will recognize me when I am compelled to wear patched pants; who will take my hands as I am sliding down, not kick to hasten my descent; who will lend me a dollar without two dollars as security; who will come to my when I am sick; who will pull off his coat and fight for me when the odds are two to one; who will talk for me behind my back as he talks to my face. Such a friend is wanted by ten thousand human beings throughout the whole world. Who will fill the bill?—Ex.

The reason advanced that this district is not thickly enough populated to cultivate a good tourist trade, is the very reason why we should cultivate a good tourist trade. It is nature in all its natural beauty that tourists want to behold; they want to get away from the rest of the people; they want a rest from the rush and bustle of the cities; the more solitary the better they like it, and when they return home they tell little about the towns they have visited, but glory in the wild, rugged places they have gazed upon.

Toronto Globe:—It is idle for local members of the British Empire League and the British press to seek to pacify Canadian discontent by eulogies on Lord Alverstone and his conscientiousness. The only person who is in a position to pacify Canadian discontent is Lord Alverstone himself, whose reasons for his change of view are still anxiously awaited. The issue between Sir Louis Jette and Mr. Aylesworth on the one hand and Lord Alverstone on the other is one in which Canadians will not hesitate to side with the Canadian commissioners. It is equally idle for the British press to warn Canadians not to "blight the infant plant" of arbitration. The infant plant of arbitration is in much greater danger of blight by the failure of such countries as the United States and Great Britain to observe their solmn treaty pledges to appoint a "judicial commission" than from any complaint arising in Canada as a result of such failure.

A Chicago paper, The Public, edited by Louis F. Post, has something to say of interest to Canadian readers on the Alaskan boundary award. Mr. Post comes to the conclusion that the award was a righteous one and that the United States had the best case but upon the attitude of Canada and the States throughout the editor says: It is impossible not to sympathize with the Canadians in their irritation over the decision of the Alaska boundary commission. Their feeling that they have been tricked by British-American diplomacy in the guise of judicial arbitration, finds much in the circumstances to excuse it. The question at issue concerns the patriotism of Canada deeply. It has concerned Great Britain but little or not at all. Canada has been at fever heat about it; Great Britain has been indifferent. In these circumstances Great Britain, as suzerain over Canada, made an arbitration treaty with the United States under which there was no reasonable probability of any award at all except one adverse to the Canadian claims.

An exchange tells of a boy who grew up to manhood without seeing a woman. But in the course of events he saw one of the angelic creatures. "What is that, father?" asked the young man. "That, my son, is a woman," said the father, and the very next words the young man uttered were: "Father, I want one of them things."

Never let an old year die without paying the printer.

The State of Alabama has made both the boycott and the black list illegal. The enforcement of the law will be watched with interest.

Union Hotel,

Wilmer, B. C.

When the farm is on the schooner, and the homestead is high, and there's money in your pocket, and no clouds are in your sky; what in this world of trouble, can bring you greater cheer than a cool and shady little nook and a large and frothy beer? super bands have sung the praises of whiskey and of wine; these drinks may suit their appetites, but I need them not to tell me my wishes are but modest; I want but little here; just a cool cool shady little nook, a large and frothy beer, that I'm always sure to look for at the Union right here.

Wm. CHAMBERLAIN, Proprietor,

Stationary clouds to the leeward of mountain ridges have been little observed, the best known example being the "Helm Bar" often seen over the Cross Fell range in northwestern England, on a recent visit to the Blue Ridge in North Carolina, W. M. Davis noticed a similar cloud, which held its place—continually forming and dissolving—for more than an hour.

It was examination day and a goodly number of visitors were present when the teacher asked a delightful little pupil: "Now, can you tell me what the earth's axis is?"

"Yes'm—it is an imaginary line drawn through the center of the earth, and on which it revolves."

Teacher cast a side glance to see if the visitors were duly impressed, and went on: "That's very good. Could you hang a towel on the line as it revolves?"

"Yes'm—an imaginary one."

Try The Outcrop for Job Printing.

Canadian Pacific Railway

Trains pass Golden:

Eastbound 17:10

Westbound 10:20

Steamers leave Golden for the Windermere at 4 a.m. Tuesdays and Fridays, returning Wednesdays and Saturdays.

Stage for Windermere District leaves Golden at 8 o'clock Sundays and arrives in Golden at 15:30 on Friday. Leaving Windermere every Thursday at 8 a.m. and arriving Monday at 17 p.m.

Passengers booked to all Eastern Canadian and United States points.

Berths reserved on Atlantic steamers for passengers to the Old Country.

Direct steamer service from Vancouver to

China, Japan, Australia, Alaska

Full information and Illustrated Pamphlet furnished on Application.

C. E. WELLS, Agent, Golden, B.C.

E. J. COYLE, A.G.P.A., Vancouver

Now that the Season for Coughs and Cold is approaching Always Keep a

Bottle of Yates' Cough Syrup in the Home

For breaking up a Cough nothing can beat it.

A. B. Yates, Druggist, Wilmer, B. C.

After October 1st

-: THE STEAMER :-

PTARMIGAN

Will make but One Trip a Week. Leaving

Golden Friday Mornings at daylight. Wilmer Tuesday Mornings.

Upper Columbia Transportation Co.

THE OUTCROP

Fellow Pilgrims All!

Should you in your meanderings about this mundane sphere ever get worked up to such attention to detail a real live assessment giving all the ins and outs of North East Kootenay send for The Outcrop. This splendid Paint Factory is located in the very heart of the richest mineral valley in North America, surrounded by wealth untold and close to the richest white metal mine in the world. The circulation of The Outcrop is composed of plants in the Western Hemisphere and the larger has been discovered in the Eastern Hemisphere in such places as England, Ireland, Scotland, France, India, South Africa, Germany and Australia. It comes to the front every Thursday and has never been rained by the stuff. It works for the Trail Blazer as well as the idealist and chloroformed capitalist. Its editor is one of us and aims to be a millionaire by being on the right side of all things and believes the righteous should not be persecuted and that evil should be dealt out according to the wicked it is accomplished.

A High Grade Chute of Job Printing is uncovered and is worked for the benefit of Humanity and the Editor

THE OUTCROP Oldest and Most Reliable Newspaper in North East Kootenay

Only Paper printed in the Rich Windermere Mining Division

News while it is News given without fear or favor for $2.00

Limit, 1,000,000 Copies—Avoid Rush.

mperial Bank of Canada.

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ITAL (Paid-up), - 2,980,300
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OSITS received and interest allowed.

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ECIAL Attention given to the Up-Country Business.

GOLDEN BRANCH,

A. B. McCLENEGHAN, Manager.

H UGH MACDONALD,

BARRISTER, SOLICITOR, NOTARY PUBLIC.

WILMER, rth East Kootenay, British Columbia

R OBERT ELLIOT, M.D.,

PHYSICIAN AND SURGEON.

WILMER, st Kootenay, British Columbia

LAND NOTICE

Notice is hereby given that thirty days after date I, C. A. Watt, intend to apply to the Chief Commissioner of Lands and Works for permission to purchase 160 acres of land, commencing at a post planted about one mile west of the S. E. corner of Lot 4,[illegible] thence west 80 chains, thence south 20 chains, thence east 80 chains, thence north 20 chains to the point of commencement.

Dated at Wilmer, B.C., this 1st day of October, 1904.

C. A. WATT.

ertificate of Improvements.

The Isaac Mineral Claim.

Notice is hereby given that I, Harold E. Foster, Free Miner's Certificate No. [illegible], intend, sixty days after the date hereof, to apply to the Mining Recorder for a Certificate of Improvements for the purpose of obtaining a Crown grant of the above claim.

And further take notice that action under section 37 must be commenced before the issuance of such Certificate of Improvements.

Dated this 15th day of October, 1904.

HAROLD E. FOSTER.

ilbury and B.C. Mineral Claim

Situate in the Windermere Mining Division of East Kootenay. Where located: On the North Fork of Lime Creek.

Take notice that I, Harold E. Foster, Free Miner's Certificate No. [illegible], intend, sixty days after date hereof, to apply to the Mining Recorder for a Certificate of Improvements for the purpose of obtaining a Crown grant of the above claim.

And further take notice that action under section 37 must be commenced before the issuance of such Certificate of Improvements.

Dated this 25th day of August, 1904.

HAROLD E. FOSTER.

NOTICE.

TO DELINQUENT CO-OWNER OF THE "TECUMSEH" MINERAL CLAIM.

You, HARMY MATHER, or any person or persons to whom he may have assigned his interest in the "Tecumseh" mineral claim, situated on Macdonald creek, a tributary of Horse Thief creek, in the Windermere Mining Division of British Columbia.

You are hereby notified that I, the undersigned, have expended the sum of $[illegible] in labor and improvements upon the said "Tecumseh" mineral claim under the provisions of the Mineral Act, and if within ninety days from the date hereof, inclusive, you shall fail or refuse to contribute your share of said expenditure, together with all costs of advertising, your interest in the said mineral claim will become the property of the undersigned, under section [illegible] of the Mineral Act, 1904.

Dated at Wilmer, B.C., the 8th day of September, 1904.

WILLIAM HAPPE.

Rev. Fraser will conduct services every Sunday in Windermere at 11 a.m., Kinbasket at 3 p.m. and Athalmer at 7:30 p.m., excepting the first Sunday in each month, when he holds services at Galena.

Divine service is held every Sunday evening in St. Peter's Church, Windermere, at 7:30 p.m. All are welcome.

THE OUTCROP is on sale at A. R. Yates' Drug Store, Wilmer.

The Mutual Life Insurance Company of New York is the strongest insurance company in the world. Rates of premium and full descriptions and explanations of all forms of policies can be obtained from W. P. Evans, Wilmer.

Property worth owning is worth insuring in the Canadian Fire Insurance Co. Apply to W. P. Evans, agent.

Rev. Mr. E. St. G. Smyth will conduct divine service in Wilmer in the evening of the first Sunday of each month.

OUR ORE SHIPMENTS

Mine	Pounds.	Value
Paradise	1,874,000	
" In transit	1,000,000	
Delphine	176,441	$7,340.00
" In transit	135,500	
Pitanigan Mines	162,000	
" In transit	168,000	
Swansea	4,000	
White Cat	2,000	
Silver Belt	29,500	1,456.00
M. T. Fraction	69,036	4,384.65
Banyan	1,000	40.00
	4,120,477	

UBIQUITOUS MICROBES

The germs and microbes that abound
With dire intent to kill
Are everywhere and all around—
No wonder some get ill!
In water tiny things abide,
Though strained through finest silk,
And traces of formaldehyde
Are found in common milk.
The soup, the syrup, and the spice,
The wine we sip with glee,
The bread, the butter, and the ice—
They note of these are free.
Boracic acid and glucose,
Wood, alcohol and tan
Are mixed with them, the best we know,
To do it as a sin!
We handle paper and old notes—
The one's and two's and five's
Without a thought that danger floats
On how the microbe thrives.
The air we breathe, the soil we tread,
The clothing that we wear,
Are full of germs—so 'tis said—
Does anybody care?

SWEET CIDER

The dapper waiter lingers.
What shall I drink tonight?
I turn, with listless fingers,
The wine list to the light;
And while I scan it turning
That wine has lost its charm,
I dream once more of drinking
Sweet cider at the farm.

From grandad's ancient settle,
Before the cracking logs,
I watch the single kettle
A cane's thin stream pours.
There, when the corn was shelling,
And apples sliced and steamed,
With grandad's pipe a-curling,
My earliest dreams were dreamed.

The winter wind, stark laden,
Coated up the roaring flames,
And there a race maiden
Sat by and played me games;
There Love, who heard the clicking
Of glasses, came and saw
Two happy lovers drinking
Sweet cider through a straw.

Snug sheltered from the weather
At Bowes we laughed,
And quenched our thirst together
In that cool amber draft
That drink of grandad's making,
Pressed in the mill hard by,
Set no light head to aching,
Turned no bright speech awry.

Stilled are the clinking glasses,
Long vanished is your smile,
Oh, rosiest of lasses;
But still I dream, and while
My gray mustache I'm dipping
In wine without a flaw
I see your red lips sipping
Sweet cider through a straw.

SCIENTIFIC

Filling the pores with sugar has somewhat surprising effects upon wood. The process, as devised by W. Powell of Liverpool, consists in immersing the wood in heated sugar solution for some hours, the time varying with the wood, and then drying in an oven. No previous seasoning is necessary. The spongy fiber is converted into a compact ligneous substance, and it acquires greatly increased durability and strength, with resistance to changes of temperature and moisture, and even to fire. A special advantage is that the softer and cheaper and even defective woods can be made to serve many purposes in place of expensive hard woods. The sugar does not dissolve out and it does not promote fermentation and the growth of destructive organisms, but it produces some remarkable chemical or physical transformation in a manner not yet understood.

Cannon and other explosive discharges appear to have a hitherto overlooked projectile, which has been pointed out by Berthelot, the distinguished French chemist. In addition to the well-known smoke-rings, dense and cohesive masses of gas are thrown out and this gaseous projectile bursts like a shell on meeting the necessary resistance. Some of the phenomena of Mount Pelee and even of the tunnel disaster in Paris may be explained in this way. Burning clouds asphyxiated all living creatures on their route while persons not exactly on the line escaped, and the gas bomb from the tunnel passed harmlessly over many people to suffocate others 300 yards away from the actual fire.

Most marvelous of all rocking stones is that of the island of Cephalonia, off the coast of Greece. A great rock, about a rod square, is in perpetual motion on the edge of the sea, alternately touching the land and receding about 20 times a minute. The regular beats of this rock are unaffected by calms or by tempestuous seas that break completely over it. The weight of ten persons did not perceptibly change its rate, and when an English captain attempted to drag it away the oscillations snapped his chains.

So little as three to five parts of vanadium per 1,000 doubles the resistance of steel to fracture, and gives extraordinary hardness, with the peculiar property of acquiring maximum hardness by annealing. When a working tool of vanadium steel becomes heated its cutting power increases. A suggested explanation is that the extreme avidity of vanadium for oxygen causes the reduction of every trace of the iron oxide that greatly weakens even the best prepared steels.

Melanconic tuberous sclerosis is a peculiar malformation lately noticed in St. St. Elias, Alaska. By many it was thought to be the work of the Malaspina glacier, but when the ice shows it has cut to a depth of 10 inches or more under the surface.

The electric lighting bush of J. Mayo Adams, Shoshone, is using gas with which to cook and accomplish many of its other work. The light is made to allow sufficient gas to be saved for the cooking stove.

A perfume nearly 2,000 years old was discovered in an ancient grave. The sealed parchment had just begun to disintegrate when it was accidentally touched, and a little more by gentle shaking than is needed, entirely disappeared, leaving a dark sort of a wet spot down in a powder. The interrogation this statement continued, and it being quite warm in the room, the knight of hobbies fell asleep. At the close of his remarks the orator said, "I do not suppose there is one here who does not desire to go to heaven, but I will ask all who do to rise." The entire congregation arose with the exception of the indicated sleeper. The noise caused by their rising so partially awakened him, and as they seated themselves the pastor said, "Now those who wish to go to hell will please rise." The man seated enough to make out that the others had been standing and supposing he was expected to do the same staggered to his feet. He looked around at the congregation and remarked: "Well, I guess I don't know what we're voting for, but I'm glad I didn't seem to be in a Republican minority."

HENRY'S NURSERIES,

Fruit and Ornamental Trees, Rhododendrons, Roses, Bulbs.

GREENHOUSE and HARDY PLANTS.

Home-grown and Imported GARDEN, FIELD and FLOWER SEEDS.

Cut flowers. Funeral designs. Eastern prices or less.

Bee-Hives and Supplies. Catalogue Free.

M. J. HENRY,
3009 Westminster Road.
Vancouver, - B.C.

In Advance.

$2

THE OUTCROP from now to January 1st, 1905, only

$2

In Advance.

LATH & CO.

New Goods!

We have now a Large Stock of General Merchandise on hand to Supply the Fall and Winter demand and invite everyone to inspect our goods. Our prices will be found most reasonable.

LATH & CO.,
General Merchants,
Athalmer, - - - B.C.

H. L. AMME,

General Blacksmithing.

Horseshoeing and All Kinds of Repairs.

WILMER, - - - - B. C.

C.P.R. LANDS.

The Company now offers for sale their lands along the Columbia River and Lake in the Kootenay district.

These lands have been carefully selected and comprise some of the best agricultural and grazing lands in the district. Prices from $3.00 to $10.00 per acre, cash; or one-quarter cash, remainder payments of [illegible] on the acre at $5.00 and [illegible] subsequent annual payments of [illegible] per acre, bearing interest.

For maps and terms apply to

R. R. PRIOR,
Victoria, B.C.

J. S. DENNIS,
Assistant Commissioner,
Calgary, Alberta.

NOTICE.

Parties cutting timber on the land of the undersigned without authority will be prosecuted.

HOTEL DELPHINE

WILMER, B. C.

A Table that is Replete with the Choicest Seasonable Viands.

Rooms: Large, Airy and Comfortable.

Special Attention to the Mining Trade.

C. A. STAINER, - Proprietor.

ATHALMER SAW MILL.

Is Now Prepared to Fill Orders For Lumber of all Kinds

JAS. L. McKAY, Proprietor.

Chas. Cartwright, Agent, Athalmer, B. C.

TERMS, STRICTLY CASH TO ALL.

Don't Let the

GIFT QUESTION

Bother You.

All the bothering has been done for you and the result is the cheapest and best collection of Holiday Gifts and Toys that has ever been shown in the District.

Make out your list and come and check it off here. That's the easiest and most inexpensive way. There is something for everybody.

A. R. Yates, Druggist,

Wilmer, B. C.

H. L. AMME,

General Blacksmithing.

Horseshoeing and All Kinds of Repairs,

WILMER, - - - - B. C.

LAKE & CO.

New Goods!

We have now a Large Stock of General Merchandise on hand to Supply the Fall and Winter demand and invite everyone to inspect our goods. Our prices will be found most reasonable.

LAKE & CO.,
General Merchants,
Athalmer, - - - B. C.

Croppings

Uncle Sam holds his Thanksgiving on the 26th, next Thursday.

C. W. Riley leaves for the coast shortly, having accepted an offer of a position, which he formerly held, as foreman in a mine on Texada Island. He will be missed this winter by his many friends in this district, but he intends to return latter as he has several capitalist in the east who want him to take up mining property here for them. Just now he is suffering with a severe attack of la gripe but is improving slowly.

There is little change reported during the past week in the political situation. Three more protests have been filed, viz.: Against Dr. King of Cranbrook, Brown of Greenwood and Tanner of Saanich, making a total of 10 in all. Chas. Wilson of Vancouver is the new Attorney-General and in his bye-election will be apposed by Capt. Duff Stuart.

W. B. Abel and partners canoe down Toby creek last week where they have been working on their claims below the Black Diamond. They have shown up a large quantity of good grade ore and were recently working a rawhide trail over which to take the ore. They have a good trail as far as they went and now think two men could complete the work in a week, but the snow has stopped the work for the present. Mr. Abel visited the Black Diamond before he came down and says P. Mickelson and partner are working on a good showing of ore and are driving two feet a day with a hand drill machine. He says Pete will come down for Christmas but that his partner will remain until about May.

The Mutual Life Insurance Company of New York is the strongest insurance company in the world. Rates of premium and full descriptions and explanations of all forms of policies can be obtained from W. P. Evans, Wilmer.

LIQUOR LICENSE ACT 1900.

At a regular meeting of the Board of License Commissioners for the Windermere License District in North East Kootenay, to be held in the Government Building, Athalmer, at two o'clock in the afternoon of Tuesday, the 15th day of December, 1903, the following applications will be considered, viz.:

Charles Cartwright, Retail Liquor License, Athalmer Hotel, Athalmer.

George A. Starke, Retail Liquor License, Hotel Delphine, Wilmer.

Wm. Chamberlain, Retail Liquor License, Union Hotel, Wilmer.

George Chamberlain, Retail Liquor License, Hotel Wilmer, Wilmer.

James A. Stoddart, Retail Liquor License, Hotel Windermere, Windermere.

COLIN CAMERON,
Chief License Inspector.

Athalmer, B. C., Nov. 15th, 1903.

THE HOTEL WILMER.

Is a new building and is furnished throughout with all modern improvements.

The bar is supplied with the choicest brands of Wines, Liquors and Cigars.

THE TOURIST or Tenderfoot who wanders into Wilmer should always camp at the Hotel Wilmer.

Within its doors can be found beds that woo the weary to dreamless sleep, drinks that calm the troubled soul, and food that no epicure could pass without sampling. If you want anything more see

GEORGE CHAMBERLAIN,
Proprietor.

Property worth owning is worth insuring in the Canadian Fire Insurance Co. Apply to W. P. Evans, agent.

Rubbers 15 Cases

Just Arrived.

Clothing Pants, Vests, Coats and Full Suits,

SHOT GUNS and Ammunition of All Kinds

Genuine Carss Mackinaws
Top Shirts
Underwear
Flannel
Milton Cloth, Laces, Etc.

The place for Fresh Groceries.

Complete stock of Miners Supplies.

STETSON HATS

The Peterborough Trading Company, WILMER, B. C.

Choice Cigars
Candies and Nuts.

Just Received

Fresh Fruit

of Every Kind

at the New Store opposite the Hotel Delphine by

G. DOUGHERTY,
Wilmer.

The W. M. Co.

Cardigan Jackets at $1.25 and $1.50

A Splendid Assortment of Top Shirts at almost Any Price.

Special

while they last a

$4 Shirt for $3

This is a genuine bargain.

Terms Strictly Cash.

THE

Wilmer Mercantile Company,

GEO. REHDER, - - - Manager

Rev. Mr. E. St. G. Smyth will conduct divine service in Wilmer in the evening of the first Sunday of each month.